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Page 1 of 2

STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offices Address COMMISSIONER FOR PATENTS O. DOX 1450 Alexandria, Vinginia 22313-1450 www.mptu.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/671,326

09/25/2003

Deping Wang

RIB-007

021323 TESTA, HURWITZ & THIBEAULT, LLP HIGH STREET TOWER 125 HIGH STREET **BOSTON, MA 02110**

RECEIVED

CONFIRMATION NO. 1502

FORMALITIES LETTER

OC000000013487383

TESTA, HURWITZ & THIBEAULI. LLE PATENT DEPARTMENT

Date Mailed: 08/09/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted



Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

 Additional claim fees of \$3257 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

10/13/2004 WASFAW1 00000023 10671326

Total additional fee(s) required for this application is \$3707 for a special nutty

03 FC:2201

395.00 OP 65.00 GP 44.00 OP

\$385 Statutory basic filing fee.

04 FC:2202 05 FC:2203 252.00 OP

\$65 Late oath or declaration Surcharge.

150.00 OP



- Total additional claim fee(s) for this application is \$3257
 - \$43 for 1 independent claims over 3.
 - \$3069 for 341 total claims over 20.
 - \$145 for multiple dependent claim surcharge.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

	0/0			Express Mail N	Tailing	Label No. EV334229705US		
Q 7	, ,,,		Application	Serial Number	10/67	1,326		
4	0 8 2004 5		Filing Date		September 25, 2003			
()			First Named	rst Named Inventor Wang				
RADEN	TRANSMITTA	T	Group Art Unit		1614			
FORM			Examiner Name		Not yet assigned			
			Attorney Docket No.		RIB-007			
			Patent No.	Patent No.		Not applicable		
		Issue Date			Not a	pplicable		
		EN	CI OSUDES (a	hack all that apply)				
⊠ Fe	e Transmittal Form			heck all that apply) e to File Missing		Notice of Appeal to Board		
_		_	Parts of Applic			of Patent Appeals and Interferences		
	☐ Check Attached☐ Copy of FeeTransmittal Form		Formal Drawin	ng(s)		Appeal Brief (in triplicate)		
	Amendment/Response		Request For C Examination (I			Status Inquiry		
	☑ Preliminary☑ After Final		Transmittal			Return Receipt Postcard		
	☐ Affidavits/declaration(s) ☐ Letter to Official ☐ Draftsperson	Power of Atto (Revocation o		rney f Prior Powers)		Certificate of First Class Mailing under 37 C.F.R. 1.8		
	including Drawings [Total Sheets]		Terminal Disc	laimer		Certificate of Facsimile Transmission under 37 C.F.R. 1.8		
	Petition for Extension of Time	⊠		aration and Power Tutility or Design	\boxtimes	Additional Enclosure(s) (please identify below)		
			r atent repried		⊠	Response to Notice to File Missing		
\boxtimes	Information Disclosure		,		⊠	Parts Supplemental Application Data Sheet		
Statement Form PTO-1449 Copies of IDS Citations (B38, B39)								
	Certified Copy of Priority		Amendment A	fter Allowance				
	Document(s)		Request for Ce	ertificate of				
	Sequence Listing submission Paper Copy/CD Computer Readable Copy Statement verifying identity of above		Correction	of Correction (in				
CORR	ESPONDENCE ADDRESS			SIGNATURE BL	оск	D (1)		
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100			Tel. No.: (617) 248-7317 Atty/Agent for Applica		Duncan A. Greenhalgh Atty/Agent for Applicant(s) Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street			



Express Mail Mailing Label No. EV334229705US

FEE TRANSMITTAL BY 2005

Complete if Known							
Application Serial Number	10/671,326						
Filing Date	September 25, 2003						
First Named Inventor	Wang						
Group Art Unit	1614						
Examiner Name	Not yet assigned						
Attorney Docket No.	RIB-007						

METHOD OF PAYMENT				FEE CALCULATION (continued)			
1. Payment Enclosed:				3. ADDITIONAL FEES			
☐ Check ☐ Money Order ☐ Other			Large	Small			
, <u> </u>			Entity	Entity			
	ne Commissioner is hereby au			Fee	Fee	Fee Description	Fee Paid
	charge any fee indicated belo		omission	(\$)	(\$)		
10	to Deposit Account No. 20-0531.			130	65	Surcharge - late filing fee or oath	65.00
	Required Fees (copy of this sheet enclosed). Additional fee required under 37 CFR 1.16 and				25	Surcharge - late provisional filing fee	05.00
	nuel 37 CFK	1.10 and	50	23	or cover sheet	1	
			130	130	Non-English specification		
	Overpayment Credit. Applicant claims small entity	status		2,520	2,520	Request for ex parte reexamination	
3.67	FEE CALCULATI			110	55	Extension for reply within first month	-
1. FILING				430	215	Extension for reply within second month	
Large En	tity			980	490	Extension for reply within third month	
Fee (\$)	Fee Description		Fee Paid	1530	765	Extension for reply within fourth	
(.,	.					month	
		,		2080	1040	Extension for reply within fifth month	
790	Utility filing fee		790.00	340	170	Notice of Appeal	
350 160	Design filing fee Provisional filing fee	}		340 340	170 170	Filing a brief in support of an appeal Request for oral hearing	-
100	Flovisional Innig Ice	l		130	130	Petitions to the Commissioner	
				180	180	Submission of Information Disclosure	
	Number Number	Rate	Amount			Statement	
	Filed Extra			790	395	Filing a submission after final	
						rejection (37 CFR 1.129(a))	
Total Claims	48 - 20 = <u>28</u>	x \$ 18.00 =	504.00	790	395	For each additional invention to be examined (37 CFR 1.129(b))	
Independent				100	100	Certificate of Correction for	
Claims	4 - 3 = 1	x \$ 88.00 =	88.00			applicant's error	
				110	55	Submission of Terminal Disclaimer	
☐ Multiple Dependent Claim(s), if any \$300.00 = 300.00				Other fee (Speci	• /		
TOTAL: 1682.00				Other fee (Speci	iiy)		
	SMALL ENTITY I		841.00				
	SUBTOTAL (1)	(\$)	841.00			•	
2. AMEND	DMENT CLAIM FEES						
Clai	•	Rate	Fee Paid	SUBTOTAL (3) (\$) 65.00			
Rema	•						
After A	mend. Paid For						
Total	- =	x \$ 18.00 =				SUBTOTAL (1)	841.00
Indep.	- =	x \$ 88.00 =		SUBTOTAL (2) 0.00			
	esentation of Multiple Dep.	+ \$300.00 =				SUBTOTAL (3)	65.00
Claim	TOTAL:	·	(\$)				
	SMALL ENTITY DISCOUNT:		(\$) (\$)				
	SUBTOTAL (2)		(\$)0.00	1		TOTAL (\$)	906.00
				SIGNATURE BLOCK			
CORRESPONDENCE ADDRESS Direct all correspondence to:						Respectfully fubmitted,	
Direct ail C	Patent Administr	ator					
	Testa, Hurwitz &		LP	Date: October		V. A. Green	_
	High Street Tow			Reg. No.: 38,6		Duncan A. Greenhalgh	
ł	Boston, MA 02	110		Tel. No.: (617)			מוז
Tel. No.: (617) 248-7000				Fax No.: (617)	240-/IU	High Street Tower-125 High	
Fax No.: (617) 248-7100						Boston, MA 02110	. 5501
						, OMIIO	



PATENT Attorney Docket No. RIB-007 (7995/11)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Wang et al.

CONFIRAMTION NO.: 1

1502

SERIAL NO.:

10/671,326

GROUP NO.:

1614

FILING DATE:

September 25, 2003

EXAMINER:

Not yet assigned

TITLE:

BIFUNCTIONAL HETEROCYCLIC COMPOUNDS AND METHODS OF

MAKING AND USING SAME

RESPONSE TO NOTICE TO FILE MISSING PARTS

Mail Stop Missing Parts Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts mailed August 9, 2004 (copy enclosed), for the above-referenced patent application, enclosed herewith are:

- 1. Executed oath or declaration; and
- 2. A check in the amount of \$906.00 for payment as follows:

Late oath or declaration surcharge (small entity)

\$65.00

Statutory basic filing fee (small entity)

\$395.00

Excess claim fees (small entity)

\$446.00

Also submitted herewith are the following documents:

- 1. Preliminary Amendment;
- 2. Supplemental Application Data Sheet; and
- 3. Supplemental Information Disclosure Statement and accompanying Form PTO-1449

Applicants believe that the check submitted herewith covers all required fees. If there are any additional fees due, the Director of the U.S. Patent and Trademark Office is hereby authorized to charge any such fee to Deposit Account No. 20-0531.

Date: October 8, 2004 Reg. No. 38,678

Duncan A. Greenhalgh Attorney for Applicants

Tel. No.: (617) 248-7317

Testa, Hurwitz, & Thibeault, LLP

Fax No.: (617) 248-7317

High Street Tower 125 High Street

Boston, Massachusetts 02110